

From: [McAteer, Mike](#)
To: [Warr \(Kettler\), Kristie](#); t.a.walzer@westonsolutions.com; [Rhotenberry, William](#)
Cc: [Crow, David](#); [Martin \(Springsted\), Cortney](#); [Lewellin, Jeff](#); [Parnell, Heth](#); [Shappee, Cecilia](#)
Subject: RE: Mayflower Oil Spill - USCG Laboratory
Date: Thursday, April 04, 2013 2:50:52 PM

Thanks Kristie:

I just spoke with Tom Walzer and he is filling out the attached paperwork and I will sign the letter of request once Tom is done with the forms.

I spoke with Exxon a few minutes ago... they are not using the vac truck to clean the broken pipeline today so, we will wait until tomorrow to pull that sample. Also, they have a valve location in Conway, AR (about 10 miles from Mayflower) where we can pull a product sample from the upstream side of the pipeline. We can collect that sample tomorrow too.

So, assuming the two labs, associated paperwork, and jars are ready by later today, let's plan to collect the samples from the two locations tomorrow and ship them to the two labs tomorrow (make sure they can take delivery tomorrow or Saturday).

I will coordinate with Exxon on the time for the sampling tomorrow.... I will also plan to go with Weston to collect the samples.

thanks

Mike McAteer

From: Warr (Kettler), Kristie [K.Warr@WestonSolutions.com]
Sent: Thursday, April 04, 2013 12:21 PM
To: t.a.walzer@westonsolutions.com; [Rhotenberry, William](#); [McAteer, Mike](#)
Cc: [Crow, David](#); [Martin \(Springsted\), Cortney](#); [Lewellin, Jeff](#); [Parnell, Heth](#); [Shappee, Cecilia](#)
Subject: RE: Mayflower Oil Spill - USCG Laboratory

Bill and Mike,

I just spoke with Mr. Cody (I'm sure he has a military title) at the USCG MSL. He took my information and is passing it along to the chemist to call me back. Mr. Cody indicated that the USCG MSL offers very specific types of analysis (forensic) that typically are not what EPA is looking for. I indicated that in addition to some standard analyses that we also need fingerprinting capabilities due to a vague MSDS that was provided to EPA. So, I believe that they will be able to provide some forensics but not the standard SW846 analyses. As soon as the chemist calls back, I will find out and pass along the information. Unfortunately, I cannot estimate a required sample volume until I speak with them.

I went to the website provided by Tom below and there is very useful information on here. I have attached some files that will need to be used to send samples to the USCG lab. The CG MSL Letter of Request, MUST be signed. I assume that the signature will need to be an EPA signature. I have also attached sample labels and a COC that they require. Their website specifically indicates to use their documents and not something from a different lab. Additionally, based on the information in these documents, it looks like we must fill 4 ounce glass containers, however, I don't know how many they need for one sample.

With respect to the other analyses – VOCs, SVOCs, pesticides, PCBs, herbicides, metals, specific gravity, and API gravity, we have a local laboratory that can run all of these except the API gravity. They are checking to see if they have this capability. I will also ask the USCG laboratory if they can run API gravity. One thing I want to document is that when a commercial laboratory analyzes an oil sample, they must do high dilutions in order to determine concentrations of specific parameters. For the VOCs, SVOCs, pesticides, PCBs, and herbicides, there is the possibility that we will see mostly nondetect results at high reporting limits.

As soon as I'm able to speak with the laboratory, I will let you know!

Kristie

Kristie (Kettler) Warr

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From: Walzer, Thomas
Sent: Wednesday, April 03, 2013 6:18 PM
To: William M. Rhotenberry (rhotenberry.william@epa.gov); Mike McAteer (mcateer.mike@epa.gov)
Cc: Warr (Kettler), Kristie; Crow, David; Martin (Springsted), Cortney; Lewellin, Jeff; Parnell, Heth
Subject: Mayflower Oil Spill - USCG Laboratory

The Laboratory has moved from Groton, CT to New London. Link below. Is this USCG Laboratory you were thinking of?

<http://www.uscg.mil/hq/cg5/msl/>

Welcome to the USCG Marine Safety Lab Website!

We've moved to a new physical location at...

1 Chelsea Street

New London, CT 06320

Our new telephone number is (860) 271-2704. Please see our Contacts page for a more detailed list of phone numbers.

MSL duty email: msl@uscg.mil. Please use this email to contact MSL personnel.

The U. S. Coast Guard Marine Safety Laboratory (MSL) provides forensic oil analysis and

expert testimony in support of the oil pollution law enforcement efforts for Marine Investigators, Districts, Hearing Officers, National Pollution Funds Center, Department of Justice, and other federal agencies. MSL is the Coast Guard's sole facility for performing forensic oil analysis.

The objectives of this web page are to assist individuals in the collection, packaging and shipping of samples to the Laboratory as well as contacting the MSL in the event that questions arise. Additionally we hope to inform you as to the services and analysis times the MSL is capable of providing.

OUR VISION STATEMENT

Our vision of what we, as a team, have and will continue to achieve at the MSL is as follows:

- To provide the best forensic support for Coast Guard oil pollution law enforcement.
- To provide support to Coast Guard Sectors, District offices, National Pollution Funds Center (NPFC), Department of Justice and other government agencies to enforce, prosecute and collect monetary assessments for the violation of oil spill laws.
- To continue finding new ways to enhance oil spill sampling and improve the forensic process.

Thomas Walzer

Principal Project Scientist

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***** ATTACHMENT NOT DELIVERED *****

This Email message contained an attachment named
image001.jpg
which may be a computer program. This attached computer
program could
contain a computer virus which could cause harm to EPA's
computers,
network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****